

EAST Search History**EAST Search History (Prior Art)**

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|------------------|
| L1 | 75 | (ivus or (intravascular near ultraso\$7)) (trigger \$3 or gat\$3) with mov\$3 | US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/12/02 20:13 |
| L2 | 918 | (ivus or (intravascular near ultraso\$7)) (trigger \$3 or gat\$3) mov\$3 | US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/12/02 20:13 |
| L3 | 40 | (ivus or (intravascular near ultraso\$7)) (trigger \$3 or gat\$3) (mov\$3 with continuous\$2) | US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/12/02 20:14 |
| L4 | 2579 | (600/437).COLS. | US-PGPUB; USPAT | OR | OFF | 2010/12/02 20:24 |
| S1 | 17516 | pull?back or (pull near back) | US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/11/29 18:30 |
| S2 | 169 | continuous\$3 with S1 | US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/11/29 18:36 |
| S3 | 12 | S2 catheter | US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/11/29 18:37 |
| S4 | 35 | S2 imag\$3 | US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/11/29 18:40 |

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| S5 | 14 | S2 ultraso\$7 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/11/29 18:40 |
| S6 | 39 | S4 or S5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/11/29 18:40 |
| S7 | 78 | continuous\$3 with pullback | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/11/29 18:43 |
| S8 | 48 | S7 (imag\$3 or ultraso\$7) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/11/29 18:43 |
| S9 | 47 | S8 not (S6 or S3) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/11/29 18:43 |
| S10 | 129772 | constant near speed | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/11/29 18:48 |
| S11 | 32 | S10 with (pullback or (pull near back) or pull? back) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/11/29 18:51 |
| S12 | 524 | speed with (pullback or (pull near back) or pull? back) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/11/29 19:43 |
| S13 | 12 | S12 (trigger\$3 with (ekg or ecg or electrocardiogram or respiration or cycle)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/11/29 19:44 |

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| S14 | 49 | ("4838879" "5054449" "5063935" "5095911" "5255681" "5345938" "5353798" "5479938" "5596990").PN. OR ("5771895").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2010/11/29 19:45 |
| S15 | 46 | "6148095" | US-PGPUB; USPAT; USOCR | AND | ON | 2010/11/29 19:46 |
| S16 | 49 | ("5081993" "5294861" "5485840" "5699805" "5715825" "5724978" "5771895" "5876345" "5902245").PN. OR ("6148095").URPN. | US-PGPUB; USPAT; USOCR | AND | ON | 2010/11/29 19:47 |
| S17 | 34 | (S14 or S16) (pullback or (pull near back) or pull? back or retract\$4) | US-PGPUB; USPAT; USOCR | AND | ON | 2010/11/29 19:48 |
| S18 | 2425 | gat\$3 same speed same (pullback or (pull near back) or pull?back or retract\$4) | US-PGPUB; USPAT; USOCR | AND | ON | 2010/11/29 20:28 |
| S19 | 233 | S18 imag\$3 | US-PGPUB; USPAT; USOCR | AND | ON | 2010/11/29 20:28 |
| S20 | 4 | S19 catheter | US-PGPUB; USPAT; USOCR | AND | ON | 2010/11/29 20:28 |
| S21 | 11 | S19 (vessel or vein or artery or arterial or venous) | US-PGPUB; USPAT; USOCR | AND | ON | 2010/11/29 20:29 |
| S22 | 11 | S21 or S20 | US-PGPUB; USPAT; USOCR | AND | ON | 2010/11/29 20:29 |
| S23 | 2572 | (600/437).OCLS. | US-PGPUB; USPAT | OR | OFF | 2010/11/29 20:46 |
| S24 | 71 | ((600/468) or (600/667) or (600/666)).OCLS. | US-PGPUB; USPAT | OR | OFF | 2010/11/29 20:47 |
| S25 | 1 | (S23 or S24) (gat\$3 same (pullback or (pull near back) or pull?back)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | AND | ON | 2010/11/29 20:59 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|-------------------------------|-------------|------------------|---------|------------------|
| L5 | 86719 | (blood near vessel) or artery | USPAT; UPAD | AND | ON | 2010/12/02 20:26 |
| L6 | 265339 | probe or catheter | USPAT; UPAD | AND | ON | 2010/12/02 20:26 |

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|-----|--------|---|----------------|-----|-----|------------------|
| L7 | 956295 | (heart or physiological or heartbeat or cardiac or cycle) | USPAT; UPAD | AND | ON | 2010/12/02 20:27 |
| L8 | 9033 | 5 same 6 same 7 | USPAT; UPAD | AND | ON | 2010/12/02 20:27 |
| L9 | 3 | 8 same (constant near speed) | USPAT; UPAD | AND | ON | 2010/12/02 20:29 |
| L10 | 1347 | (600/437).OCLS. | USPAT; UPAD | OR | OFF | 2010/12/02 20:29 |
| L11 | 53 | 8 10 | USPAT; UPAD | AND | ON | 2010/12/02 20:29 |
| L12 | 0 | 9 10 | USPAT; UPAD | AND | ON | 2010/12/02 20:29 |
| L13 | 613 | 8 same (constant or continuously) | USPAT; UPAD | AND | ON | 2010/12/02 20:30 |
| L14 | 1 | 13 10 | USPAT; UPAD | AND | ON | 2010/12/02 20:30 |

12/2/2010 8:46:58 PM

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ecg4.wsp